

## **Abstract**

A refrigerant filler casing structure comprises a container, having a pressure gauge accommodating groove, a main body accommodating groove, a connector accommodating groove, and a duct accommodating groove sequentially disposed therein; the main body accommodating groove is used for mounting the main body of the filler; the high pressure gauge and low pressure gauge are disposed in the pressure gauge accommodating groove; the high pressure connector, low pressure connector, refrigerant connector, and vacuum connector are disposed in the connector accommodating groove; and the refrigerant duct substantially in a coiled condition is disposed in the duct accommodating groove; and a lid, having one side movably opened and closed is coupled to one side of the container, and the lid covers the duct accommodating groove when the lid covers the container; and an opening is disposed at the bottom of the lid.